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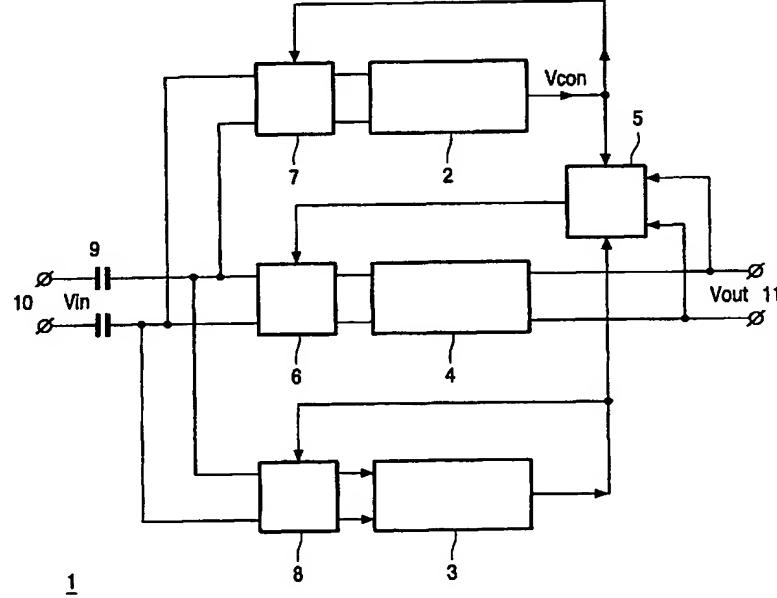
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(54) Title: DYNAMIC SLICE LEVEL DETECTOR

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(57) Abstract: A detector (1) for detecting a differential binary signal (Vin), having a first signal level during a first period and a second signal level during a second period, the detector (1) comprises an offset circuit (5) for producing a slice level offset signal in response to the detected binary signal (Vout), an amplitude signal (Vcon) and a slice level signal. The differential binary signal is detected using a first slice level during the first period and using a second slice level during the second period.